

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Aidong Ning

Assignee:

VTEL Corporation

Title:

Adaptive Thresholds In Acoustic Echo Canceller For Use During Double

Talk

Serial No .:

09/965,959

Filing Date:

September 28, 2001

Examiner:

Unknown

Group Art Unit: 2643 ZC44

Docket No.:

M-8299

RECEIVED

Austin, Texas

OCT 3 0 2002

COMMISSIONER FOR PATENTS

Technology Center 2600

Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Sir:

The above-identified assignee hereby revokes all powers of attorney previously given and appoints hereby the following attorney(s) and/or agent(s) to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith: Stephen A. Terrile (32,946), Gary W. Hamilton (31,834), Robert W. Holland (40,020), Michael Rocco Cannatti (34,791), and Kent B. Chambers (38,839).

Please address all correspondence and telephone calls regarding this application to:

Robert W. Holland HAMILTON & TERRILE, LLP P.O. Box 203518 Austin, Texas 78720 Telephone: (512) 338-9100

Facsimile: (512) 345-7225

ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(b)

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee as shown below:

1. From: <u>Aidong Ning</u> to: <u>VTEL Corporation</u>. The document was recorded in the Patent and Trademark Office at Reel <u>012800</u>, Frame <u>0840</u>, or for which a copy thereof is attached.

Also enclosed is a copy of the Certificate of Amendment to the Fourth Amended Restated Certification of Incorporation dated January 15, 2002, reflecting the change of name from VTEL Corporation to Forgent Networks, Inc.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

FORGENT NETWORKS, INC.

John W. King

Director, Program Management

10/14/02 Date O I SO TO 2 9 2002 CGS

JUNE 17, 2002

PTAS

Chief Information Officer Washington, DC 20231 www.uspto.gov

ERIC A. STEPHENSON
SKJERVEN MORRILL MACPHERSON LLP
25 METRO DRIVE
SUITE 700
SAN JOSE, CA 95110

RECEIVED
by Docket Dept.
JUN 24 2002



UNITED STATES PARSIEVAND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/04/2002

REEL/FRAME: 012800/0840

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NING, AIDONG

DOC DATE: 03/19/2002

ASSIGNEE:

VTEL CORPORATION
WILD BASIN ONE
108 WILD BASIN ROAD, THIRD FLOOR
AUSTIN, TEXAS 78746

SERIAL NUMBER: 09965959

PATENT NUMBER:

FILING DATE: 09/28/2001

ISSUE DATE:

M-8299 US

SHARON LATIMER, EXAMINER ASSIGNMENT DIVISION

OFFICE OF PUBLIC RECORDSTORNEY:

ACTION: DUE: DUE:

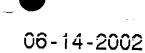
ACTION:
ACTION:
DOCKETED BY: TO

FORM LETTER: YES/NO

61543 VTEL Comportation

DUE:





ATTORNEY DOCKET NO: M-8299 US

U.S. DEPARTMENT OF COMMERCE

SHEET

Patent and Trademark Office

102120753	
To the Honorable Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	Name and address of receiving party(ies):
Aidong Ning	Name: VTEL Corporation
Aldong Ning $4-4-37$	Street Address: Wild Basin One, 108 Wild Basin Road, Third Floor
Additional name(s) of conveying party(ies) attached?	City: Austin State: Texas RECEIVED
☐ Yes ⊠ No	Country: United States
3. Nature of Conveyance:	OCT 3 0 2002 Name and address of receiving party(ies):
Assignment Merger	Name: Technology Center 2600
	Street Address:
Security Agreement Change of Name	City: State: Zip:
Other	Country: = = = = = = = = = = = = = = = = = =
Execution Date: March 19, 2002	Country: FINANCE OF PROPERTY OF THE PROP
A. Patent Application No.(s) - 09/965,959; Filed September 28, 2001 Title: ADAPTIVE THRESHOLDS IN ACOUSTIC ECHO CANCELLER FOR USE DURING DOUBLE TALK Additional number	the execution date of the application is: B. Patent No.(s) C. P. C. RECORDS C.
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:
Name: Eric A. Stephenson	
Internal Address: SKJERVEN MORRILL MacPHERSON LLP	
Street Address: 25 METRO DRIVE, SUITE 700	7. Total fee (37 CFR 3.41): <u>\$40.00</u>
City SAN JOSE State CA ZIP 95110	Authorized to be charged to Deposit Account 19-2386
	Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid
DO NOT USE THIS SPACE	
8. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy	
of the original document.	
	3/21/02
Rame of Person Signing Reg. No. Signature Signature	
74/17/2002 LMELLER 00000088 192386 09965959 Total number of pages comprising cover sheet: 2	

Anomey Docket No.: M-8299 US

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, Aidong Ning, of San Jose, California, hereby sell, assign and transfer to VTEL Corporation, 2 Delaware corporation, having a place of business at 108 Wild Basin Road. Austin, Texas 78746, its successors and assigns, the entire right, title and interest throughout the world in my invention in

ADAPTIVE THRESHOLDS IN ACOUSTIC ECHO CANCELLER FOR USE DURING DOUBLE TALK

for which we filed a United States Patent Application on September 28, 2001, which now has Serial No. 09/963,959, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority enthout further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 19thday of March 2000.

Aidong Ning

State of California

On 19th Morch 2002 before mo, A.K. Nigour, Notory Public personally appeared Aldong Ning personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same, in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

SIGNATURE OF NOTARY

A. K. NIGAM
Commission # 1295560
Natary Public - California
Santa Clara County
My Comm. Expres Mar 27, 2005





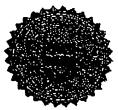
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Technology Center 2600

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I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "VTEL CORPORATION", CHANGING ITS NAME FROM "VTEL CORPORATION" TO "FORGENT NETWORKS, INC.", FILED IN THIS OFFICE ON THE FIFTEENTH DAY OF JANUARY, A.D. 2002, AT 11 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DREDS.



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020026725

Daniet Smith Hindson

AUTHENTICATION: 1560005

DATE: 01-15-02



CERTIFICATE OF AMENDMENT TO THE FOURTH AMENDED RESTATED CERTIFICATE OF INCORPORATION OF VTEL CORPORATION

RECEIVED

OCT 3 0 2002

Technology Center 2600

It is hereby certified that:

- 1. The name of the corporation (the "Corporation") is VIEL Corporation.
- 2. This amendment to the Corporation's Fourth Amended Restated Certificate of Incorporation (the "Cartificate of Incorporation") hereby amends Article I of the Certificate of Incorporation to read as follows:

"Article I Name

The name of the Corporation is Forgent Networks, Inc."

- 3. The foregoing amendment (the "Amendment") has been approved by the Corporation pursuant to a resolution of its Board of Directors and thereafter, pursuant to a resolution of the Board of Directors, an annual meeting of the stockholders of the Corporation was duly called and held, upon notice in accordance with Section 222 of the General Corporation Law of the State of Delaware, at which meeting the necessary number of shares as required by statute were voted in favor of Amendment.
- 4. The Amendment was duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware.
- 5. This Certificate of Amendment shall become effective on the date and at the time this Certificate of Amendment is duly filed with and accepted by the Secretary of State of the State of Delaware.

VIEL Corporation, by Jay Peterson, its Chief Financial Officer and Vice President, Finance, this 14 day of Jenuary, 2002.

Jay Peterson,

Chief Financial Officer and

Vice President, Finance